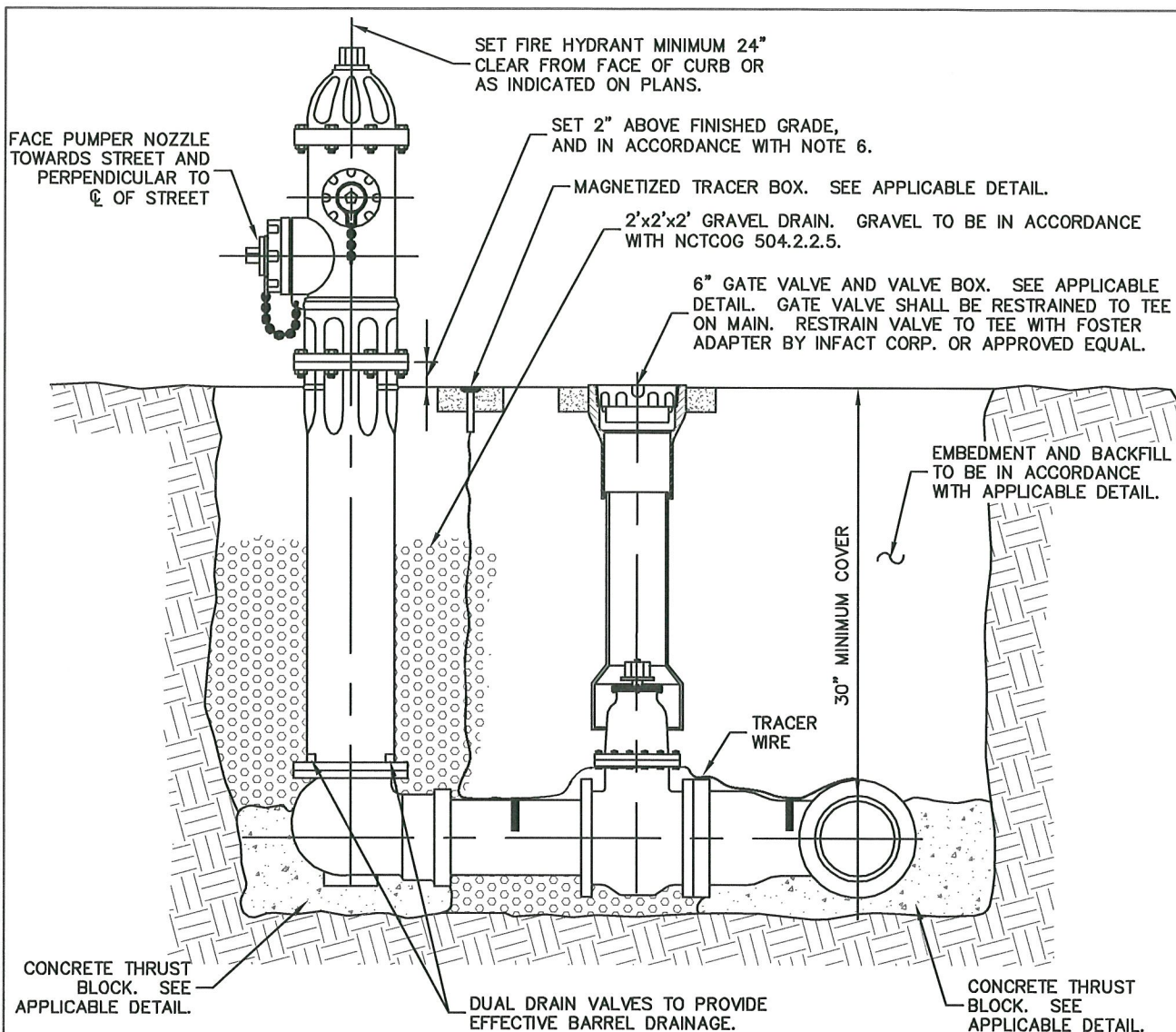


DISCLAIMER: The use of this standard is governed by the City of Wichita Falls Engineering Department. No warranty of any kind is made by the City of Wichita Falls for any purpose whatsoever. The City of Wichita Falls assumes no responsibility for the conversion of this standard to other formats for incorrect results or damages resulting from its use.



GENERAL NOTES:

1. FIRE HYDRANT ASSEMBLY SHALL MEET REQUIREMENTS OF AWWA STANDARD C502 AND NCTCOG, OCTOBER 2004 EDITION, SECTION 502.3.
2. FIRE HYDRANT ASSEMBLY SHALL BE 5-1/4", 3-WAY DESIGN, WITH ONE 4-1/2" NST THREAD PUMPER NOZZLE, TWO 2-1/2" NST THREAD HOSE NOZZLES, PENTAGON 1-1/2" OPERATING NUT, OPEN LEFT, DRY BARREL, TRAFFIC FEATURE, WITH DUAL DRAIN VALVES TO PROVIDE EFFECTIVE BARREL DRAINAGE, AND 6" MJ SHOE.
3. FIRE HYDRANT ASSEMBLY SHALL BE MUELLER SUPER CENTURION 250 A-423, CLOW MEDALLION, M&H STYLE 129, OR EJ WATERMASTER 5CD250.
4. FIRE HYDRANT SHALL BE SET VERTICAL AND PLUMB TO FINISHED GROUND.
5. FIRE HYDRANT SHALL BE SUPPLIED BY THE MANUFACTURER ENAMELED IN BRIGHT YELLOW.
6. FIRE HYDRANT BURY DEPTH TO BE IN STRICT ACCORDANCE WITH MANUFACTURERS TRAFFIC "BREAK-A-WAY" FLANGE CRITERIA.
7. FIRE HYDRANT SHALL NOT BE INSTALLED IN SIDEWALK UNLESS APPROVED BY CITY ENGINEER.
8. FIRE HYDRANT ADJUSTMENT SHALL BE BY USE OF FIRE HYDRANT EXTENSION KIT, BY GRADELOCK FITTING BY ASSURED FLOW SALES INC., OR AS APPROVED BY CITY ENGINEER. NO MORE THAN ONE (1) FIRE HYDRANT EXTENSION KIT SHALL BE INSTALLED FOR ANY APPLICATION.
9. FIRE HYDRANT SHALL BE RESTRAINED FROM TEE ON MAIN TO FIRE HYDRANT SHOE BY FOSTER ADAPTER, MEGA-LUG MECHANICAL THRUST RESTRAINTS, SWIVEL BY SWIVEL ADAPTER, OR APPROVED EQUAL, AND THRUST BLOCKS SHALL BE INSTALLED AT ALL FITTINGS AND VALVES.

NOT TO SCALE



4090-hydrant1.dwg

ACAD DRAWING NAME

MAR 2012

DATE DRAWN

4090-00

STANDARD DRAWING NO.

CITY OF WICHITA FALLS, TX

FIRE HYDRANT ASSEMBLY

APPROVED

D. J. P. O.
CITY ENGINEER

MAR 2012

DATE

NO.	DATE	DESCRIPTION	BY
R	E	V	I
S	I	O	N
S			